

# ACCESS MANAGEMENT IS IMPORTANT! SAFER ACCESS IS GOOD FOR BUSINESS

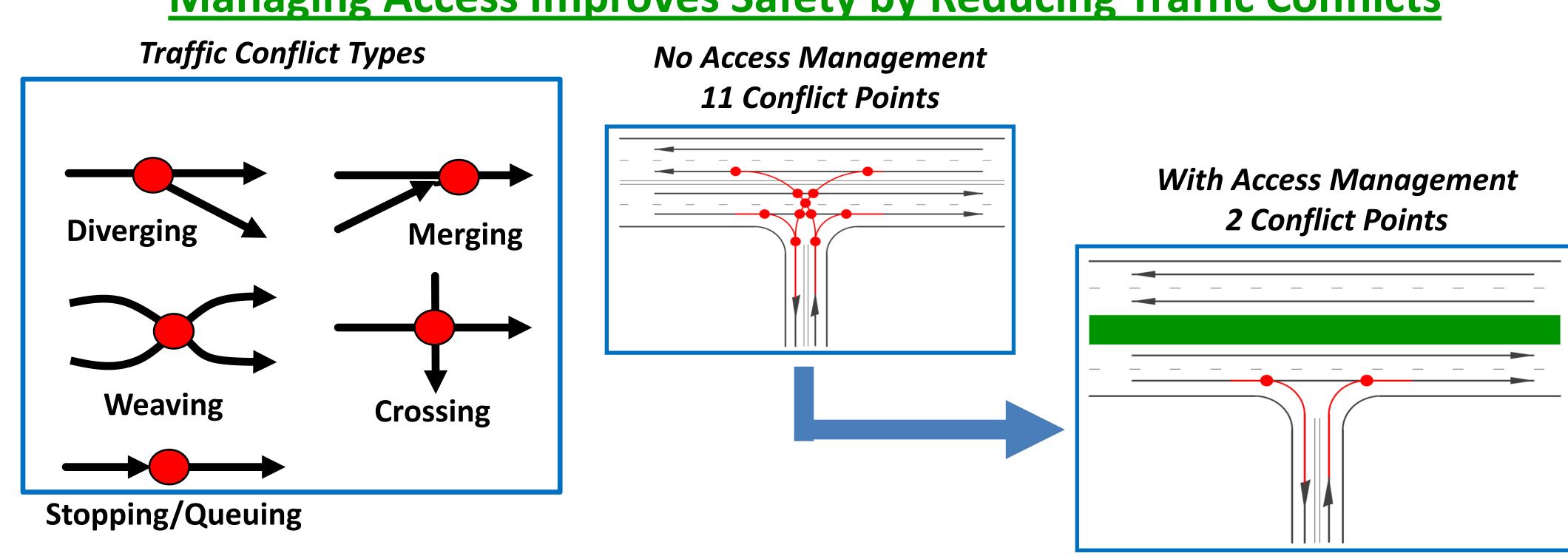
## WHY HAVE ACCESS CONTROL?

- Access Management's ultimate goal is **SAFETY** and **MOBILITY**. (74% reduction of turning crashes and 30% increase in roadway capacity)
- Growing effort by government agencies to improve how major transportation corridors are managed.
- IL 60/83 is designated a "Strategic Regional Arterial" (SRA) and functions as a major road designed to move traffic over longer distances.
- Two primary functions of roads: MOBILITY (move large volumes of traffic) or provide access (minor roads; collectors and locals).

## **Managing Access Reduces Crashes Crashes and Access Density**

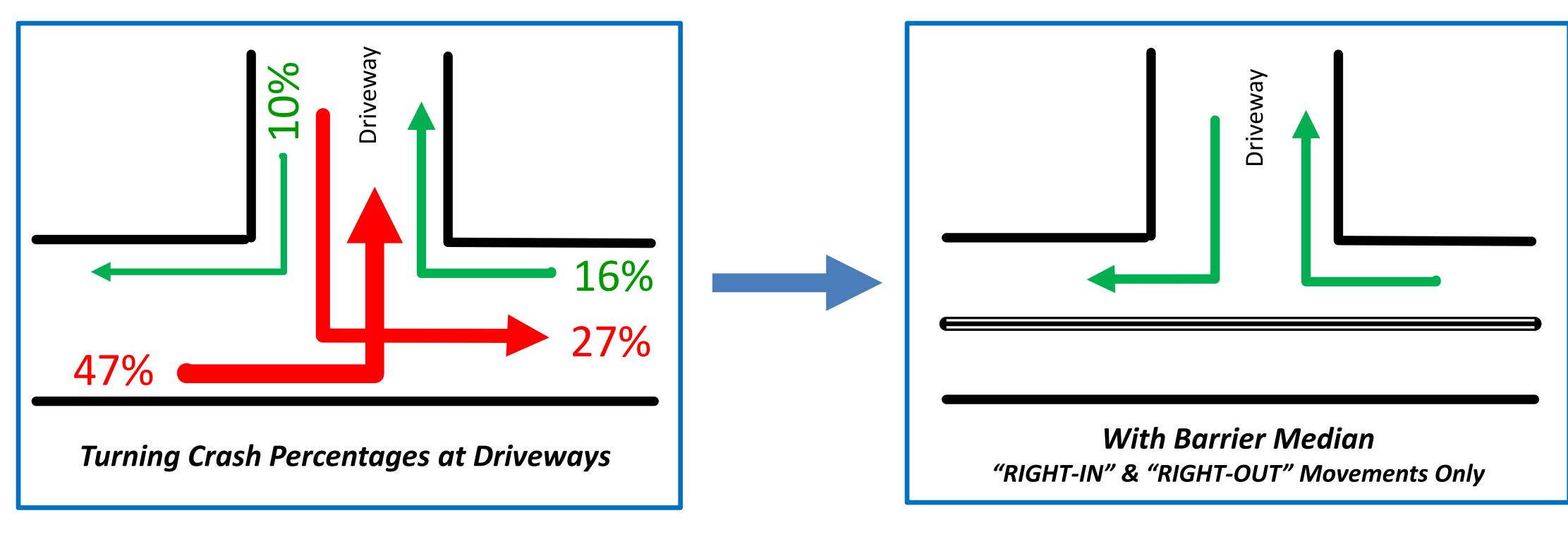
# 4.1 Crash Index: Ratio to 10 Ac Points per Mile 2.8 **Access Points Per Mile** Source: Transportation Research Board, Access Management Manual 2003

#### Managing Access Improves Safety by Reducing Traffic Conflicts



### WHAT IS A BARRIER MEDIAN?

- A barrier median is a divider consisting of a grass area or raised concrete area or landscaped area to separate opposing traffic, which discourages and/or prevents vehicles from crossing the divider.
- A barrier median is a common form of access control and greatly improves safety by reducing the number of turning conflict points.
- A barrier median improves safety by reducing vehicle speeds, providing refuge areas for pedestrians and reducing motor vehicle crashes.
- Turn lanes located in the median provide a safe refuge for left and U-turns.
- Turn lanes reduce rear end crashes by removing stopped vehicles from through traffic
- Majority of crashes occurring at driveways involve "LEFT-OUT" and "LEFT-IN" vehicles; barrier medians eliminated 74% of these crash types.





Example of a Landscaped Barrier Median

# FREQUENTLY ASKED QUESTIONS?

- Won't I lose customers if they can't turn left into my business anymore?
  - Left turning traffic is likely already minimal during peak periods on a congested roadway because there are inadequate gaps in the traffic stream. Customers would perform a Uturn at a safer designated location prior to making a right turn into your business. This is a much safer option on a busy road that customers will learn to appreciate, and it may attract more customers previously apprehensive of making unsafe left turns.
- Why not just signalize all median openings and high volume driveways?
  - Warranted signal installation depends on many factors including: volume of traffic, proximity to other signals, impact on public safety and traffic congestion. Unwarranted traffic signals can cause undue delays, which may lead to frustrated motorists disobeying them and could have serious and deadly consequences.
- So what's the bottom line on access management?
- Benefits include: fewer roadway delays, better traffic flow, safer approach to businesses, which will preserve and possibly enhance the market reach of businesses to the corridor.

# WHAT IMPACT WILL THIS HAVE ON MY BUSINESS?

- "Before and After" studies in Florida, Iowa, Minnesota and Texas along highways where access has been managed found vast majority of businesses do as well or better after the projects have been completed.
- A safer, uncongested roadway will allow customers to get to your business compared with an unsafe, congested roadway which they will avoid.
- More than 70% of businesses impacted by a Florida project, involving many median closures, reported no change in property value, while 13% reported an increase in value (Source: Roadway Safety vs. Commerical Development Access, ITE, Compendium of Technical Papers, 1989)
- Majority of customers and truck drivers surveyed have reacted positively to access management because of the improved traffic flow and perceived safer ingress and egress to/from businesses.

#### Businesses' Reported **Access Management Impact** on Retail Sales Growth Sales Comparisons Before and Access Control **45% Decreased** Uncertain **35**% 30% **25**% 20% **15%** 10% 5% **Increased** Same 33% 8 Case Study **Businesses Along 53%** Managed Roadways

Source: Federal Highway Administration, US Department of Transportation